

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: not assigned
Christoph Leussler, et al.	)	Art Unit: not assigned
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: Open MR System Provided with	)	
Transmission RF Coil Arrays	)	
	)	
Attorney Docket No.: PHDE020152US	)	Cleveland, Ohio 44143
	)	14 December, 2004

## Information Disclosure Statement under 37 CFR 1.97(b)(2)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the concurrent filing of a US national application of PCT application PCT/IB03/02210, applicants enclose an Information Disclosure Statement under 37 CFR 1.97 (b)(2). Along with the foreign and article references, applicants also enclose a form PTO/SB/08A listing all references for the Examiner's convenience.

Applicants believe that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin  
Reg. No. 48,979  
Philips Intellectual Property & Standards  
595 Miner Road  
Cleveland, Ohio 44143  
Phone: 440-483-4281 Fax: 440-483-2452

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

***(Use as many sheets as necessary)***

**Complete if Known**

Application Number	unknown
Filing Date	herewith
First Named Inventor	Christoph Leussler
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHDE020152US

Sheet	1	of	2
-------	---	----	---

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 511 809 A2	11-04-1992	Larson		
		EP 0 961 131 A2	12-01-1999	Young		
		EP 1 059 539 A2	12-13-2000	Boskamp		
		EP 1 146 348 A2	10-17-2001	Burl		
		WO 02/42791 A1	05-30-2002	Harvey		
		DE 43 31 021 A1	03-16-1995	Duerr		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

10/517931

DT05 Rec'd PCT/PTO 14 DEC 2004

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	unknown
Filing Date	herewith
First Named Inventor	Christoph Leussler
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHDE020152US

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KATSCHER, ULRICH, et al.; Theory and Experimental Verification of Transmit SENSE; Proc. Intl.Soc.Mag.Reson.Med.; 2002; 10:189.	
		PRUESSMANN, KLAAS, et al.; SENSE: Sensitivity Encoding for Fast MRI; 1999; Mag. Res. in Med.; 42:952-962.	
		WRIGHT, S.M., et al.; Theory and application of array coils in MR spectroscopy; NMR in Biomedicine; 1997; 10: 394-410.	
		BOSKAMP, E.B., et al.; A 16 channel neurovascular SENSE array; 2002; ISMRM - 10th mtg.; abstract.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.